

Appl. No. 10/075,311
Amendment and/or Response
Reply to Office action of 5 May 2004

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Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) A display device comprising:

a pixel and at least one switching element at ~~the each~~ area of intersection of a matrix of selection electrodes and data electrodes, and ~~drive means for driving~~

a first driver that is configured to drive the selection electrodes in a sequence and ~~for driving and for driving~~

a second driver that is configured to drive the data electrodes, ~~and wherein the display device comprises~~

a pulsed backlight system;

wherein

the display device is configured to increase ~~and further means for increasing~~ the switching rate of pixels in the sequence of selecting the pixels during operation.

2. (Currently amended) A display device as claimed in claim 1, wherein

~~the further means comprise drive means for~~ display device is configured to increase the switching rate of the pixels by increasing the range of possible drive voltages across the pixels in the sequence of selecting the pixels.

3. (Currently amended) A display device as claimed in claim 1, wherein

a picture electrode of a pixel is capacitively coupled to a further electrode, and ~~the further means comprise drive means for~~ display device is configured to increase the switching rate of the pixels by increasing ~~the a~~ a range of possible drive voltages across the pixels via the capacitive coupling.

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4. (Currently amended) A display device as claimed in claim 3, wherein
the ~~drive means apply drive voltages~~ are applied across the pixels via a capacitive coupling with a juxtaposed selection electrode.
5. (Currently amended) A display device as claimed in claim 3, wherein
the ~~capacitances of the storage capacitors~~ capacitive coupling between the picture electrode to the further electrode increases in the sequence of selecting the pixels.
6. (Currently amended) A display device as claimed in claim 3, wherein
the ~~capacitances of the storage capacitors~~ capacitive coupling between the picture electrode to the further electrode decreases in the sequence of selecting the pixels.
7. (Currently amended) A display device as claimed in claim 1, wherein
the ~~further means comprise heating means for~~ display device is configured to increase the switching rate of the pixels by generating a temperature gradient during operation, at which the temperature increases in the direction of the sequence of selecting the pixels.
8. (New) A display device as claimed in claim 4, wherein
the capacitive coupling between the picture electrode to the further electrode increases in the sequence of selecting the pixels.
9. (New) A display device as claimed in claim 4, wherein
the capacitive coupling between the picture electrode to the further electrode decrease in the sequences of selecting the pixels.